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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 16th December 1961

#### CORRIGENDA

(1)

In the Gazette of India, Part III, Section 2 dated 21st October 1961—

In page 322, column 1, under the heading "Application for Patents"—

Against No. 78787.

for "(Priority date)".

read "(Priority date 7th October 1960)".

(2)

In the Gazette of India, Part III, Section 2 dated the 25th November 1961.

In page 365 Column 1 under the heading "Renewal Fees paid"—

for No. "59003" read No. "49003".

(3)

In the Gazette of India, Part III, Section 2, dated 1st April 1961 in page 100, column 1, under the heading "Registration of Designs"

for class 4 No. 1073000

read class 5 No. 107300

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

29th November 1961

79559. K. V. Shoe Factory. Improvements relating to footwear.

79560. G. S. Sharma. Double action power press.

79561. Asahi Kasei Kogyo Kabushiki Kaisha. Method and apparatus for the continuous treatment of textile bundles with pressure steam.

79562. Johns-Manville Corporation. Glass composition.

79563. Adamson-Alliance Company Limited. Improvements in or relating to electrical power supply connection assemblies for moving machinery.

79564. J. R. Geigy A-G. Stabilized oxidisable organic compositions. (9th December 1960).

79565. Walter Herbert. Improved method and means for building construction.

79566. Universal Oil Products Company. Process for the catalytic hydrocracking of high boiling hydrocarbon oil.

79567. The Glacier Metal Company Limited. Journal and thrust bearing. (3rd June 1959). [Divisional date 3rd June 1960].

79568. The Goodyear Tire & Rubber Company. Improvements in pneumatic tire.

79569. Reynolds Metals Company. Extrusion heat treating system.

79570. Westinghouse Electric Corporation. Semiconductor devices. (29th December 1960).

79571. Westinghouse Electric Corporation. Semiconductor devices. (13th April 1961).

79572. Westinghouse Electric Corporation. Multifunctional semiconductor devices. (25th May 1961).

79573. Calor-Emag Elektrizitats Aktiengesellschaft. Electrical installation with construction parts embedded in casting resin, detachably joined.

79574. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of dihydroisoquinoline derivatives. [Divisional date 17th August 1960].

79575. Sandoz Ltd. Improvements in or relating to organic compounds. (30th November 1960).

79576. Sandoz Ltd. Process for the dyeing of shaped articles of hydrophobic plastics.

79577. Ernest Scragg & Sons Limited. Yarn, and method and means for its production.

30th November 1961

79578. "Shell" Research Limited. Process for the preparation of chlorinated toluene derivatives.

79579. The Goodyear Tire & Rubber Company. Improvements in isomerization of olefins.

79580. T. W. Leijon. Improvements in or relating to loading machines. (13th December 1960). [Addition to No. 62044].

79581. Technipak (Proprietary) Limited. Self sealing sachets or containers.

79582. Sperry Rand Corporation. Improvements in and relating to devices for arresting the motion of a moving member. (30th November 1960).

79583. Westinghouse Electric Corporation. Improvements in or relating to electrical apparatus embodying stabilized cellulosic insulation. [Divisional date 11th August 1960].

79584. The Coal Tar Research Association. Process for the separation of pyridine homologues.

79585. Ciba Limited. Process for the manufacture of alkylidene compounds.

79586. Wilmot-Breeden Limited. Improvements in or relating to driving mirrors. (1st December 1960).

79587. Lapis Engineering Company Limited. Syringe for hypodermic injection.
79588. International Combustion (Holdings) Limited. Improvements in or relating to regenerative heat exchangers. (1st December 1960).
79589. Ciba Limited. New hardenable epoxy resin compositions.
79590. The Upjohn Company. Organic compounds and process.
79591. H. Yokota and S. Yokota. Selfpriming centrifugal pump.

1st December 1961

79592. Deccan Gas Corporation. Improved gas producer.
79593. Deccan Gas Corporation. Improved method for packing absorption towers used in the manufacture of CO<sub>2</sub> gas.
79594. Deccan Gas Corporation. Improved device for liquefying CO<sub>2</sub> gas.
79595. Deccan Gas Corporation. Improved burner and the like for producer gas.
79596. Council of Scientific and Industrial Research. A process for the preparation of calcium-based water soluble or dispersible proteins.
79597. Council of Scientific and Industrial Research. Improvements in a continuous vertical counter current solids-gas reactors.
79598. Council of Scientific and Industrial Research. An improved device for the continuous vapour phase degreasing of metallic wire and strip.
79599. Snia Viscosa Societa Nazionale Industria Applicazioni Viscosa S.p.A. Process for preparing acetylated derivatives of starch.
79600. AMP Incorporated. Electrical socket connectors and assemblies thereof.
79601. AMP Incorporated. Improvements in and relating to connector pins.
79602. Farbenfabriken Bayer Aktiengesellschaft. New azo dyestuffs. (30th August 1961).
79603. Farbenfabriken Bayer Aktiengesellschaft. Urethanes and processes for their production. (9th October 1961).
79604. United Kingdom Atomic Energy Authority. Improvements in or relating to high temperature gas cooled nuclear reactors. (9th December 1960).
79605. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Polymeric compositions.
79606. Union Carbide Corporation. Flame-resistant urethane foams.
79607. J. Stones & Company (Deptford) Limited. Improvements relating to voltage regulators. (20th December 1960).
79608. Notomat S.p.A. Automatic machine for dispensing drinks from sealed containers.
79609. Ciba Limited. Manufacture of steroid dienes.
79610. Knorr-Bremse Kommanditgesellschaft. Elastic buffer gear for rail cars.
79611. Owens-Corning Fiberglas Corporation. High output radiant heater for a glass fiber forming apparatus.
79612. Deutsche Bauakademie. Berlin. Elastic roll-fastening with tension spring and ground plate screws.
79613. Zavody 9. Kvetna, Narodni Podnik. A centrifugal shoe-clutch.
79614. N. V. Chemische Industrie Randstad. A process of preparing 3-(5'-nitrofurfurylidene)-amino-2-oxazolidone.

2nd December 1961

79615. Phillips. Improvements in the treatment of solid fuels.
79616. National Distillers and Chemical Corporation. Combined bagging and packaging machine and method.
79617. Bristol-Myers Company. Chemical process.
79618. Evers & Wall Limited. A new or improved cultivator.

79619. Minnesota Mining and Manufacturing Company. Method for producing crystalline carbide spherules and spherules produced thereby.
79620. Pirelli Societa Per Azioni. Improvements in or relating to anchorages for armoured cables laid in conduits. (10th October 1961).
79621. Rohm & Haas Company. Coating compositions.
79622. Westinghouse Brake and Signal Company Limited. Improvements relating to compressed fluid braking apparatus. (8th December 1960). [Addition to No. 72644].
79623. Dufaylite Developments Limited. Structural materials.
79624. Yawata Iron & Steel Co. Ltd. Method and apparatus for manufacturing pressed concrete.
79625. The Atlas Cycle Industries Ltd. One mile cycle race (for exhibition and amusement at industrial fair etc.).

4th December 1961

79626. M. M. Mulany. Tri-ethanol amine in grease manufacture.
79627. G. Siromoney. An improved keyboard of the tamil typewriter.
79628. Shell Internationale Research Maatschappij N. V. Method and apparatus for distributing vapour-liquid feed to beds.
79629. Stamicarbon N. V. Process for the preparation of acrolein by catalytic oxidation of propylene.
79630. FMC Corporation. Herbicide.
79631. E. I. du Pont de Nemours and Company. Novel products and processes.
79632. P. Nataf. A bottle made of a plastic material.
79633. Associated Electrical Industries Limited. Improvements in or relating to fittings for fluorescent lamps. (13th December 1960).
79634. Knorr-Bremse G.m.b.H. Controlling device for electro-pneumatic compressed air brake.
79635. Knorr Bremse K. G. Middle buffer coupling for rail vehicles.
79636. Phillips Petroleum Company. Improvements in or relating to the repelling of birds and rodents.
79637. American Cyanamid Company. Improvements in or relating to compositions containing tetracycline antibiotics.
79638. American Cyanamid Company. Chemical process and product.
79639. Farbwerke Hoechst Aktiengesellschaft. Dormals Meister Lucius & Brüning. Organic dyestuffs and process for their manufacture.
79640. Union Carbide Corporation. Acrylonitrile—and vinyl chloride-containing polymers and fibrous articles thereof.
79641. Ciba Limited. Process for the selective ketalisation of dioxo-steroids.
79642. Ciba Limited. New water-insoluble monoazo-dye-stuffs and process for their manufacture.
79643. J. Stone & Company (Deptford) Limited. Improvements relating to electrical supply systems. (18th July 1961).
79644. J. Stone & Company (Deptford) Limited. Improvements relating to temperature control for a compartmental vehicle. (20th December 1960).
79645. Inventio Aktiengesellschaft. Method for the control of the braking arrangement of lifts.
79646. Buss A.G. Process for the granulation of plastic masses.
79647. Deutsche Tafelglas Aktiengesellschaft Detag. Method and apparatus for continuously producing molded articles and sectional sheets of plastics.
79648. Snia Viscosa Societa' Nazionale Industria Applicazioni Viscosa S.p.A. Yarns made of acrylonitrile polymers, having improved tinctorial properties, viscous solutions and process for their manufacture.
79649. "Shell" Research Limited. Lubricating oil compositions.

79650. Carrier Corporation. Compressor capacity control.
79651. Hazelett Strip-Casting Corporation. Improvements in or relating to methods and apparatus for continuous casting of metal. [Addition to No. 72591].
79652. Lansing Bagnall Limited. Improvements in or relating to industrial trucks.
79653. Chas. Pfizer & Co., Inc. Sulfur compounds and process for preparing same. [Divisional date 20th July 1960].
79654. Standard Telephones and Cables Limited. Improvements in or relating to semiconductor devices. (3rd January 1961).
79655. California Research Corporation. Motor fuel compositions containing alkenyl succinimides of tetraethylene pentamine.
79656. Y. C. Yuen. Improvements in or relating to drinking straws and drinking appliances. (7th December 1960).
79657. Deering Milliken Research Corporation. Chemical compounds and process.
79658. Lepetit S.p.A. New antibiotic substance.
79659. Maschinenfabrik Rieter A.G. Improvements relating to bale rasps. (24th October 1961).
79660. Ciba Limited. New azo-dyestuffs and process for their manufacture.
79661. Ciba Limited. New homo-steroids and process for their manufacture.
79662. Hercules Powder Company. Process for preparing carboxylated organic compounds.
79663. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing a novel optico-active compound of the formula  $\text{HO}-\text{CH}(\text{OH})-\text{CH}(\text{CH}_3)-\text{NH}-\text{CH}(\text{CH}_3)-\text{CH}_2-\text{CH}_2-$  and acid, addition salts thereof.
79664. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transistorized amplifying devices fed on alternating current.
79665. Sun Oil Company. Block polymers.
79666. Sun Oil Company. Process for the polymerization of alphaolefins.
79667. Sun Oil Company. Process for the polymerization of propylene.
79668. Sun Oil Company. Process for the polymerization of propylene.
79669. Sun Oil Company. Novel catalyst and olefin polymerization therewith.
79670. Electronics Corporation of America. Fuel burner control apparatus.

#### Alteration of Date

70439. Post-dated to 8th February 1961 under Section 5 of the Act.
70975. The claim to priority date 6th January 1960 has been abandoned and the application dated as of 4th March 1960, the date of filing in India.
71640. The claim to priority date 6th May 1959 has been abandoned and the application dated as of 3rd May 1960, the date of filing in India.
72015. The claim to priority date 8th June 1959 has been abandoned and the application dated as of 31st May 1960, the date of filing in India.
72111. The claim to priority date 8th June 1959 has been abandoned and the application dated as of 8th June 1960, the date of filing in India.
72112. The claim to priority date 10th June 1959 has been abandoned and the application dated as of 8th June 1960, the date of filing in India.
78959. Ante-dated to 12th April 1960 under Section 5 of the Act.
78960. Ante-dated to 12th April 1960 under Section 5 of the Act.
79433. Ante-dated to 1st June 1960 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four

months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Streets, Calcutta in due course. The price of each specification is Rs. 2 (postage extra if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

70439. Shri D. G. Joshi. Preparation of white pepper from black pepper by chemical process. Accepted on 5th December 1961.

*Comprising first soaking black pepper in pure water for swelling there treating with alkalies alkaline earth salts or alkaline salts and heating to boiling till the skin becomes soft and can be removed by rubbing or mechanical means then bleaching the product and then drying.*

70962. Shri Ram Institute for Industrial Research. An improved process for the production of alkyl chlorides. Accepted 4th December 1961.

*Hydrochlorinating alkyl alcohol in presence of aqueous solution of metal chloride and using moving solid bodies or perforated packing.*

70972. Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler. Haloalkylamine and process for its production. (24th February 1960). Accepted on 30th November 1961.

*Reacting a phenyl alkylaminoalcohol with a halogenating agent.*

70975. American Cyanamid Company. Substituted octahydronaphthalenes from substituted tetrahydronaphthalenes and compounds so obtained. Accepted on 4th December 1961.

*Reacting substituted (4-oxo-1, 2, 3, 4-tetrahydroanthracene-2)-acetic acid derivative with malonic acid derivative  $\text{CH}-\text{R}-\text{Y}$ , R is  $\text{H}$ , CN—or  $\text{CO}-\text{NH}_2$ -group Y is nitrile or ester group in presence of claisen-type condensation agent, subjecting reaction product to ring closing condensation.*

70976. American Cyanamid Company. Substituted ethers of steroids and method of preparing the same. (18th December 1959). Accepted on 4th December 1961.

*Condensing 16  $\alpha$ -17,  $\alpha$ -dihydroxy steroid with ortho ester  $\text{R}^2\text{Cg}(\text{OR})$ ,  $\text{R}^1$   $\text{R}^2$  being alkyl radicals or  $\text{R}^2$  being hydrogen atom.*

70985. Dr. H. Piffko. A method for the continuous purification of gaseous, liquid or liquified solid compositions. Accepted on 1st December 1961.

*Using a highly active adsorbent which can be activated and/or regenerated to its full adsorptive capacity on the percolation column.*

71005. The Wellcome Foundation Limited. Improvements in and relating to quaternary ammonium compounds and the preparation thereof. (13th March 1959). Accepted on 4th December 1961.

*Reacting tertiary amine  $\text{R}^a \text{R}^b \text{R}^c \text{N}$  with  $\text{R}^d \text{Z}$ ,  $\text{R}^a - \text{R}^d$  being  $\text{R.O.CH}_2.\text{CH}_2-$  and Z is reactive atom or group.*

71039. Compagnie De Saint-Gobain. An improved method of siliconising a vitreous surface. Accepted on 29th November 1961.

*Coating vitreous surface with siliconising medium comprising a mixture of organo-silicon derivatives and exposing to atmosphere at normal temperature and humidity, the major part of the organo-silicon derivative mixture being constituted by one or more organosilyl esters.*

71123. Plastic Textile Accessories Limited. Improvements in and relating to apparatus for the extrusion of plastic sheeting in tubular or cylindrical form. (31st March 1959). Accepted on 29th November 1961.

*An annular groove in a zone at right angles to axis of co-axial die members and between slide-way contacting surfaces and annular sheeting extrusion slot and circumferentially extending series of die orifices, the groove acting as intermediate annular reservoir for plastic fed through feed ducts from supply member.*

71181. Velsicol Chemical Corporation. Herbicidal compositions. (4th August 1959). Accepted on 5th December 1961.

*Comprising 2-methoxy-3, 6-dichlorobenzoic acid and a carrier.*

71182. Velsicol Chemical Corporation. Herbicidal composition. (4th August 1959). Accepted on 5th December 1961.

*Comprising 2-methoxy-3, 5-dichlorobenzoic acid or the like and an inert carrier.*

71524. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to compositions for influencing the growth of plants. Accepted on 1st December 1961.

*Comprising upto 50 per cent by weight of a halobenzaldoxime and a carrier.*

71640. Imperial Chemical Industries Limited. Coating compositions. Accepted on 29th November 1961.

*Comprising a volatile organic liquid having dissolved therein 1 part of phosphoric acid and 5 parts of organic film-forming material.*

71714. S. S. Dighe. An attachment for dobby. Accepted on 2nd December 1961.

*Catch levers are pushed by electromagnet energised by photocells receiving design from a semi-transparent film through prism arrangement.*

71724. Director, Indian Institute of Science, Bangalore. New intermediates for the synthesis of the female sex hormone estrone and other steroids. Accepted on 4th December 1961.

*Treating 1-p-anisyl-4-cyano-4-methyl-3-ketocyclohex-1-ene-2-acetic acid with hydrogen chloride in methanol after treatment with lithium in ammonia.*

71764. Commercial Solvents Corporation. Process of making beads containing stabilized, fat-soluble vitamins, and dry, discrete beads produced thereby. Accepted on 1st December 1961.

*Mixing a fat, a fat soluble vitamin a heat denaturable proteinaceous material and an aqueous liquid, homogenizing spray-drying to obtain spherical bodies.*

71907. The Avon India Rubber Company Limited. Improvements in central buffing and draft gear. (26th May 1959). Accepted on 5th December 1961.

*Rubber or hydraulic units or rubber and hydraulic units operating in parallel for buffing and draw either throughout the stroke or with an initial rubber stroke and utilises a rubber spring as the recoil medium for the hydraulic system.*

72009. R. W. Emery. Method and apparatus of moulding articles having long tubular voids. (5th June 1959). Accepted on 30th November 1961.

*Moulding long hollow articles such as tubes etc. from fibrous and other materials by a vacuum method.*

72015. Glaxo Laboratories Limited. Improvements in or relating to separation of factors of osteogrycin antibiotics. Accepted on 30th November 1961.

*Distributing the mixture in a 2-phase solvent system comprising an aqueous solution of a water soluble amide and an organic solvent, separating the phases and recovering the factors.*

72016. Castrol Limited, formerly known as C. C. Wakefield & Company Limited. Improvements in or relating to lubricating compositions. Accepted on 30th November 1961.

*Comprising a mineral oil containing less than 50 per cent by weight of a salt of molybdic acid or tungstic acid and an amine.*

72030. K. Sassmannshausen. Improvements in or relating to electric incandescent lamps. Accepted on 1st December 1961.

*Wherein at least one inwardly directed protrusion is provided on a side wall of the envelope rearwardly of the filament and a support member for such filament.*

72033. J. R. Geigy A.-G. Process for the production of new N-heterocyclic compounds. Accepted on 1st December 1961.

*A-N-heterocyclic compound is condensed with malonic acid in the presence of  $\text{POCl}_3$  in the presence or absence of solvents.*

72034. J. R. Geigy A. G. New N-heterocyclic basic ethers and process for the production thereof. Accepted on 1st December 1961.

*A reactive ester of an aminoalcohol is reacted with an N-heterocyclic compound.*

72039. Molins Machine Company Limited. Improvements in or relating to tobacco-manipulating machines. (3rd June 1959). Accepted on 30th November 1961.

*Comprising means to pass air through the tobacco filler, a reference pressure absorber, to regulate or modify the operation of the machine.*

72043. Aug. Klonne. A method for the erection of spherical pressure container or vessel and pressure vessel assembly. Accepted on 1st December 1961.

*Supports of the vessel are first rigidly connected with the sphere and then the base of said supports are forced evenly into a regular polygon.*

72059. Indian Oxygen Limited. Liquid oxygen explosive. Accepted on 30th November 1961.

*The absorptive fibre mass comprises also a coolant material e.g. NaCl, kaolin or kieselghur.*

72077. Jahar Lal Bose. Improvements in or relating to a method of preparing cation exchangers. Accepted on 4th December 1961.

*Polymerising resorcinol with formaldehyde in presence of caustic soda at  $20-25^\circ\text{C}$  and sulphating the reaction product.*

72079. Standard Telephones and Cables Limited. Electrical code signal transmitting equipment. [Addition to No. 64429]. Accepted on 30th November 1961.

*Comprising input circuit, code conversion means, transmitting means, carriers wave generator and means to modulate output frequency of the latter.*

72081. Shilowbhadra Banerjee. Improvements in and relating to the production of spheroidal graphite iron. Accepted on 4th December 1961.

*To molten cast iron, introduce a spherodiser in the form of oxides such as oxide of Mg, Ca, Ba and Li, in the presence of reducing additions such as calcium silicides, calcium carbide, or without the presence of reducing additions wherever possible, under a ferrostatic head of about 6" or more.*

72091. K. A. Faber and I. J. Olesen. Wire rope clamp. (8th June 1959). Accepted on 4th December 1961.

*Comprising at least two clamping jaws, each of which being provided with a longitudinal groove so that jaws placed together limit a cavity, the outer side of each jaw provided with a conical part to be inserted into a corresponding hollow outer casing.*

72105. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing textile fibres from crystalline polyolefins. Accepted on 4th December 1961.

*Extruding mixtures of crystalline polyolefins with aliphatic, aromatic or alicyclic dicarboxylic acid.*

72107. Beecham Research Laboratories Limited. Improvements in or relating to halogen-substituted alkyl penicillins. (9th June 1959). [Addition to No. 71464]. Accepted on 5th December 1961.

*Reacting 6-amino penicillanic acid with acid chloride  $\text{R.CH}_2\text{X}$  Co. cl. R being alkyl group and X is halogen.*

72111. Gestetner Limited. Improvements in or relating to planographic printing plates. Accepted on 5th December 1961.

*Applying to a support sheet a layer of a composition consisting of a soluble complex of an acid soluble hydrophillic colloid with one or more multivalent metal salts and one or more volatile acids together with a filler.*

72112. "Shell" Research Limited. Electrodes for use in electric cells. Accepted on 1st December 1961.

*Comprising a porous relatively non-conductive substrate, a layer of porous conductive material applied to substrate.*

72114. The British Iron and Steel Research Association. Improvements in or relating to forging. (11th June 1959). Accepted on 4th December 1961.

*Comprising a sensing device having a head adopted to move along an axis passing through the space between the press tools.*

72134. Columbian Carbon Company. Manufacture of carbon black. Accepted on 30th November 1961.

*Thermally decomposing aromatic hydrocarbon in a furnace chamber wherein is continuously introduced an alkali metal compound in an amount of .00001 to 0.15 pound per gallon of the hydrocarbon.*

72167. The American Sugar Refining Company. Purification of sugar solutions. Accepted on 30th November 1961.

*Passing hot sugar solution upwardly through an elongated vertical column counter-current to downwardly flowing bed of decolorizing adsorbent, maintaining a body of purified sugar solution above the bed, supplying adsorbent through the body of purified sugar solution, withdrawing spent adsorbent and withdrawing purified sugar solution.*

72198. N. V. Organon. New 2-methyl-19-nor-steroids and process for the preparation thereof. Accepted on 4th December 1961.

*The 3-ketogroup in a  $\Delta^4$ -3-keto-2-methyl-19-nor-androstene substituted in the 17-position is split off.*

72229. Carrier Corporation. Gas and liquid contact apparatus. (25th May 1960). Accepted on 2nd December 1961.

*Comprising a packing, a fan for passing a gas stream through said packing, a rotating header for distributing a liquid across said packing.*

72230. Carrier Corporation. Gas and liquid contact apparatus. (19th May 1960). Accepted on 2nd December 1961.

*A packing is placed in the casing intermediate inlet and outlet means for supplying a liquid to the packing and means for inducing a gas stream in heat exchange relation.*

72237. Ciba Limited. A process for the manufacture of 2:5-dianilido-terephthalic acid esters by dehydrogenating 3:6-dihydro-2:5-dianilido-terephthalic acid esters with air. Accepted on 4th December 1961.

*Dehydrogenating 3:6-dihydro-2:5-dianilido-terephthalic acid esters with air in the presence of a diluent.*

72280. Opti-Holding A.G. Improvements in or relating to apparatus for manufacturing sliding clasp fasteners from filamentary plastics. Accepted on 2nd December 1961.

*In a stamping tool stamping fastener elements on the loop, a disc presses thread into a channel-shaped member to form it into a U-shape.*

72302. Associated Electrical Industries Limited. Improvements in and relating to epicyclic gearing. (1st July 1959). Accepted on 2nd December 1961.

*A gear annulus meshing with the planet wheels is suspended from the external casing by means of an intermediate ring connected by pivot linkages to said casing.*

72352. R. K. A. Wiig Motor-driven hand saw. Accepted on 5th December 1961.

*Comprises a substantially ellipsoid or egg shaped bearing shell or casing of rigid and preferably moulded construction to be dismantled in longitudinal direction into two sections.*

72364. Chas. Pfizer & Co., Inc. Sulfuric acid esters of oxytetracycline preparation thereof and compositions containing said esters. Accepted on 1st December 1961.

*Reacting oxytetracycline with a sulfur trioxide sulfonating agent in an anhydrous inert organic solvent at a temperature from  $-50^{\circ}\text{C}$  to  $+100^{\circ}\text{C}$ .*

72411. Allmänna Svenska Elektriska Aktiebolaget. Improvements in means for feeding material to be treated into textile machines. Accepted on 29th November 1961.

*The follower comprises an arm pivoted intermediate its ends with respect to the part of the follower which influences the contact means and this arm is provided with a pair of members adapted to engage the edge of the material.*

72445. Capt. A. N. D'Silva. Device for self-regulation of ink-level in ink-pots. Accepted on 29th November 1961.

*A drum inside the neck of the ink-pots having an aperture on its outer wall and a smaller aperture on its inner wall, the two apertures being diametrically opposite to each other and the upper edge of the inner aperture being about 1/8th inch lower than the lower edge of the outer aperture, when ink-pot is laid on its side.*

72507. Her Majesty the Queen in Right of Canada as Represented by the Minister of Mines and Technical Surveys. Uranium bearing steel. Accepted on 29th November 1961.

*Steel selected from group of plain carbon steels and ferritic alloy steels and containing 0.01 to 1.0 per cent uranium.*

72537. Montecatini Società Generale Per L'Industria Mineraria E Chimica. Process for vulcanising saturated olefin copolymers with organic peroxides not influenced by acid fillers. Accepted on 4th December 1961.

*Adding a peroxide not influenced by the acidity of the filler, to the mix consisting of copolymer, the filler and sulfur and vulcanizing the whole by heating in a press at  $110^{\circ}\text{C}$ — $220^{\circ}\text{C}$ .*

72593. VDO Tachometer Werke Adolf Schindling G.m.b.H. Hand-operated bellows-pump for glass-pane washing equipment of motor vehicles. Accepted on 2nd December 1961.

*Pump-bellows is formed as a control knob for the switch and its support forms the switch shaft.*

72601. K. Sakamoto. A bobbin transferring device in a weaving machine. Accepted on 5th December 1961.

*Automatic bobbin transferring device comprising a magazine with a number of vertical sections, a pusher to push the bobbin a bobbin feeler to feel for the pressure of bobbins, a bobbin transferer and means to move the magazine and slidable suction pipe to such the filling and held it by plate.*

73606. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing non-evaporating getters for electric discharge tubes and getters manufactured according to same. Accepted on 2nd December 1961.

*Characterised in that the gettering metal in the form of hydride of one or more of the metals zirconium, hafnium or titanium or their alloys, is mixed with tungsten powder in the ratio 2:3 by weight and compressed to tablets or pills or into a container.*

72630. Schlumberger Well Surveying Corporation. Velocity logging apparatus. Accepted on 5th December 1961.

*Comprising a support member suspended by a cable, an acoustic energy transmitter, one or more acoustic receivers mounted on the support member*

72657. Swiss Serum and Vaccine Institute. Process for the production of N-(3-aminobenzene sulphonyl)-N'-alkyl-ureas. Accepted on 4th December 1961.

*Heating N-(3-aminobenzene-sulphonyl)-urea with an alkylamine in the presence of a ketone having a boiling point range of 80 to 120°C.*

72751. Chinion Gyogyszer-Es Vegyeszeti Termekek Gyara RT. New product of diuretic activity and process for preparing same. (11th May 1960). Accepted on 30th November 1961.

*Hexamethylenetetramine is reacted with 6-chloro-7-sulphamyl-benzo-dihydro-1 : 2 : 4 : thiazine-1 : 1-dioxide.*

72834. Martini & Cie. Bearings for rollers in troughs or tanks containing liquid. Accepted on 1st December 1961.

*A bearing assembly which includes a stub shaft adopted to be operatively connected to roller and extending outwardly through the wall of the tank and bearing and sealing means disposed outside the tank characterised in having recesses in the stub shaft.*

72848. Columbus McKinnon Limited. Improvements in or relating to mining machinery. Accepted on 29th November 1961.

*Material feeder comprising a portable unit, a plurality of conveyor components arranged to traverse the bed and to move convergently towards the discharge end, each component comprising an endless power strand mounting transversely disposed conveyor flights.*

72871. Deutsche Akademie Der Wissenschaften Zu Berlin. Method of and device for continuous production of glass fibre-reinforced solid and hollow artificial resin profiles. Accepted on 2nd December 1961.

*Impregnating the fibres separately, forming into ropes and passing through pattern plates, polymerising and jellifying zones and moulding nozzles and hardening in ovens.*

72947. American Steel Foundries. Friction shoe for a snubbed truck. Accepted on 30th November 1961.

*Comprising a body presenting a friction wall engageable with friction surface presented by one truck member, shoe wedge means disposed angularly of the friction wall and engageable with member wedge means, the shoe wedge means projecting laterally outward of the body.*

72985. Siemens & Halske Aktiengesellschaft. Selective voltage output measurement. (20th August 1959). Accepted on 30th November 1961.

*Comprising a first transmitter oscillator, a second frequency controlled transmitter oscillator to produce a second frequency and circuit means for conducting constant frequency.*

73024. Badische Anilin- & Soda-Fabrik Aktiengesellschaft. Flameproofed plastic compositions and their production. Accepted on 30th November 1961.

*By mixing a flammable synthetic resin with a brominated butadiene or isoprene polymer.*

73310. Polysius G. M. B. H. Apparatus for classifying solids. Accepted on 2nd December 1961.

*The solids in an air gas stream passing through diffuser, deflected by means and collected in chambers according to size of the solid.*

73433. Geoffrey Manners & Co., Private Ltd. New process for the manufacture of acetophenetidine. Accepted on 5th December 1961.

*Reacting p-phenetidine with an excess of acetic anhydride, removing the acetic acid formed and excess of acetic anhydride and removing the impurities by a hydrocarbon solvent leaving the acetophenetidine.*

73475. Z. Ben-Ya'acov. Improvements in and relating to power loom. Accepted on 1st December 1961.

*Pick laying device carrying a bobbin of yarn, transported across the width of the loom with the pick laying device carried and supported during its transport and the movement being guided and controlled.*

73548. G. E. George, C. P. D'Marco and M. P. D'Marco. Improvements relating to dumping barges. Accepted on 1st December 1961.

*A pair of spaced parallel hulls and one or more calm shell type hopper bodies operated by hydraulic rams and mounted on the hulls above the load water line and adapted to discharge between the two hulls.*

73809. Siemens & Halske Aktiengesellschaft. Improvements in or relating to high-frequency electronic amplifiers. (4th March 1960). Accepted on 5th December 1961.

*Including a first pentode valve connected in a grounded-cathode circuit with neutralization and a second pentode valve connected in a grounded-cathode circuit.*

73833. Lightburn & Co. Limited. An improved hydraulic jack. (27th October 1959). Accepted on 5th December 1961.

*A valve block in the housing of pump and ram carrying valves and by a service plug in said housing aligned with said valve block.*

73863. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to apparatus for receiving messages and transmitting them in certain of a number of directions. Accepted on 2nd December 1961.

*Comprises a delay member, a number of gates and address analyser.*

73886. A. C. Padamsee. Improvements in or relating to closures for bottles or like containers. Accepted on 5th December 1961.

*Comprising a first-cap shaped part adapted to be fitted around the mouth of the bottle and having a funnel-shaped portion extending upwardly thereof and a second inverted cup-shaped part adapted to be fitted to the neck of the bottle and over the said part and having a funnel shaped downwardly depending projection on the interior of its crown for engagement with the first mentioned funnel shaped portion.*

73940. The British Oxygen Company Limited Electric arc process for depositing metallic coatings. (11th November 1959). [Addition to No. 71965]. Accepted on 4th December 1961.

*Striking an arc, supplying an inert monatomic gas around the arc, supplying a powder consisting of corrosion resistant metal or alloy to the expansion and mixing chamber.*

73981. Shell Internationale Research Maatschappij N. V. Process and apparatus for the production of solid soot aggregates from an aqueous soot suspension. Accepted on 5th December 1961.

*Contacting aqueous soot suspension with water-immiscible auxiliary liquid by vigorous stirring in two stages and separating the resultant aggregates comprising soot and auxiliary liquid from the aqueous space.*

74066. Ruti Machinery Works Ltd. Let-off motion for looms. Accepted on 4th December 1961.

*The warp beam is driven by a stepping mechanism and a stroke-changing gear with a slide piece adjustable according to the warp tension.*

74122. B. A. Yashanoff. Device for collecting and conveying harvested tea. Accepted on 5th December 1961.

*Comprising supporting platform on which is mounted conveying means, means for supporting the platform to move above the tea bushes and in front of tea leaves pluckers and means for collecting the conveyed leaves at the end of the conveying means.*

74598. Atmospheric Control Limited. Improvements relating to the control of air extracted from textile machines. Accepted on 30th November 1961.

*One or more thermostats situated outside room controlling louvres, on pipe delivering filtered air to atmosphere and on pipe delivering filtered air into room, maintaining the optimum temperature in the room.*



74624. AMP Incorporated. Improvements in or relating to electrical connector assemblies. Accepted on 2nd December 1961.

*Includes a pair of mating insulating connector blocks wherein the contact ends of contact members of one block extend beyond the forward face of the block to engage the contact members of the other block.*

74732. P. E. Bessiere. Improvements in pumps, and in particular fuel injection pumps, having, opposed pistons and a rotary distributing valve element. Accepted on 5th December 1961.

*A shuttle piston mounted slidably in a cylindrical housing is driven by liquid delivered by pistons and return stroke being produced by a spring.*

74939. AMP Incorporated. Improvements in and relating to electrical connections, methods of making electrical connections and electrical terminals for use in making electrical connections. Accepted on 4th December 1961.

*Wherein the terminal has a surface groove substantially filled for at least part of its length by the wire which has been forced into the groove, the walls of the groove exerting pressure on the wire.*

78959. T. J. Smith & Nephew Limited. Improvements in and relating to substituted hydrazines. [Divisional date 12th April 1960]. Accepted on 29th November 1961.

*Anilino-or naphthylamino-alkyl halide is heated with a hydrazine.*

78960. T. J. Smith & Nephew Limited. Improvements in and relating to substituted hydrazines. [Divisional date 12th April 1960]. Accepted on 29th November 1961.

*Anilino-or naphthylamino-or a phenyl-or naphthyl-thio or oxy-alkyl sulphonate is heated with a hydrazine.*

79433. K. Sassmannshausen. Improvements in or relating to electric incandescent lamps. [Divisional date 1st June 1960]. Accepted on 1st December 1961.

*In which the forward part of the bulb envelope is in the form of a biconvex lens.*

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

#### (1)

65517.	65534.	65570.	65613.	65623.	65921.	66007.	66400.
66408.	66425.	66435.	66448.	66453.	66459.	66470.	66480.
66496.	66500.	66505.	66546.	66661.	66662.	66692.	66700.
66725.	66754.	66905.	66942.	67234.	67275.	67276.	67279.
67315.	67432.	67454.	67487.	67611.	67654.	67720.	67795.
67848.	67890.	67960.	67962.	68040.	68052.	68072.	68209.
68239.	68622.	68667.	68953.	69141.	69143.	69144.	69189.
69210.	71691.	71865.					

#### (2)

65596.	66342.	66416.	66463.	66504.	66728.	66946.	66978.
67020.	67052.	67142.	67285.	67444.	67500.	67603.	67899.
68049.	68215.	68294.	66871.				

#### (3)

64721.	64748.	64764.	64777.	65207.	65585.	65597.	65601.
65606.	65620.	65632.	65636.	65652.	65653.	65657.	65705.
65728.	65765.	65786.	65855.	65860.	65885.	65902.	65936.
65980.	66103.	66121.	66125.	66169.	66188.	66254.	66347.
66353.	66429.	66443.	66503.	66562.	66568.	66649.	66701.
66937.	66958.	66962.	66975.	66981.	66984.	67155.	67161.
67192.	67238.	67360.	67363.	67509.	67539.	67587.	67601.
67671.	67789.	67902.	69314.	69829.	70150.	70410.	

#### (4)

65100.	65143.	65204.	65244.	65322.	65624.	65965.	65966.
65969.	65970.	65990.	65995.	66003.	66025.	66037.	66105.
66192.	66225.	66239.	66410.	66511.	66518.	66524.	66553.
66683.	66712.	66832.	66844.	66864.	66903.	66982.	67105.
67299.	67367.	67433.	67531.	67566.	67642.	67657.	67660.
67698.	67702.	67714.	67794.	67834.	67836.	67847.	67994.
68030.	68158.	68208.	68409.	68692.	68706.	68898.	

#### Patents Sealed

68764.	68932.	68953.	69015.	69107.	69273.	69317.	69336.
69406.	69407.	69645.	69673.	69721.	69722.	69723.	69753.
69762.	69855.	69932.	69960.	69962.	69985.	69992.	69994.
69996.	70005.	70020.	70087.	70147.	70149.	70158.	70238.
70264.	70284.	70316.	70388.	70402.	70442.	70476.	70513.
70515.	70518.	70601.	70620.	70621.	70622.	70624.	70672.
70690.	70699.	70701.	70745.	70746.	70763.	70765.	70766.
70776.	70798.	70803.	70808.	70815.	70827.	70837.	70858.
70883.	70898.	70912.	70939.	70949.	70959.	70983.	70994.
71006.	71015.	71017.	71034.	71046.	71060.	71061.	71070.
71072.	71098.	71101.	71159.	71160.	71177.	71178.	71179.
71261.	71288.	71290.	71292.	71305.	71306.	71325.	71399.
71415.	71418.	71420.	71513.	71533.	71545.	71588.	71888.
71948.	75519.	75615.					

#### Amendment Proceedings

##### (1)

The amendment proposed by Ciba Limited in respect of Patent application No. 65585 as advertised in the Gazette of India Part III, Section 2 dated the 5th August 1961 has been allowed.

##### (2)

The amendment proposed by Ciba Limited in respect of Patent application No. 66163 as advertised in the Gazette of India Part III, Section 2 dated the 26th August 1961 has been allowed.

##### (3)

The amendment proposed by Ciba Limited in respect of Patent application No. 70150 as advertised in the Gazette of India Part III, Section 2 dated the 5th August 1961 has been allowed.

##### (4)

The amendment proposed by Ciba Limited in respect of Patent application No. 70529 as advertised in the Gazette of India Part III, Section 2 dated the 26th August 1961 has been allowed.

#### Registration of Assignments, Licences, Etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

64025—Pittsburgh Plate Glass Company.

#### Renewal Fees Paid

28654.	30299.	36540.	36621.	36726.	36737.	36875.	38787.
38820.	38898.	38899.	38900.	38901.	38902.	38905.	38934.
39036.	40796.	40836.	40889.	42395.	42422.	42523.	42555.
42828.	42833.	44284.	44309.	44310.	44337.	44450.	44494.
44640.	44641.	44698.	45141.	46150.	46323.	46351.	46376.
46380.	46426.	46472.	46509.	46521.	46557.	46614.	46638.
46995.	47173.	47259.	48206.	48495.	48556.	48561.	48636.
48671.	48747.	48761.	48778.	48818.	48855.	48867.	48908.
48998.	49038.	49402.	49403.	49983.	50172.	50759.	50832.
50859.	50904.	50967.	50977.	50994.	51118.	51194.	51210.
51238.	51289.	51290.	51303.	52604.	53204.	53251.	53349.
53350.	53360.	53361.	53415.	53427.	53475.	53500.	53536.
53566.	53628.	53629.	53670.	53679.	53688.	53761.	53828.

53391.	53902.	53912.	54149.	54243.	54367.	54704.	54705.
55953.	55985.	55998.	56022.	56023.	56069.	56077.	56093.
56101.	56113.	56129.	56131.	56206.	56210.	56295.	56404.
56411.	56417.	56425.	56484.	56571.	56591.	56622.	56643.
56613.	56607.	56671.	56998.	58339.	58899.	59060.	59152.
59165.	59205.	59229.	59230.	59243.	59292.	59302.	59375.
59399.	59428.	59479.	59488.	59489.	59538.	59647.	59676.
59723.	59873.	60509.	62404.	62455.	62457.	62515.	62516.
62608.	62620.	62630.	62645.	62655.	62656.	62684.	62693.
62727.	62742.	62744.	62745.	62770.	62800.	62837.	62897.
62898.	62918.	62919.	62935.	62952.	62953.	62954.	62964.
62991.	62999.	63000.	63001.	63044.	63086.	63138.	63167.
63195.	63250.	63252.	63253.	64582.	65157.	65427.	65560.
66316.	66317.	66318.	66335.	66337.	66381.	66418.	66436.
66525.							

#### Cessation of Patents

32119.	32121.	32135.	32149.	32151.	32165.	32168.	32169.
32210.	32211.	32215.	32224.	32230.	34283.	34295.	34307.
34353.	34368.	34444.	34876.	37016.	39244.	39245.	39287.
41058.	42785.	42802.	42817.	42822.	42841.	44707.	44745.
44749.	44750.	44761.	44793.	44808.	46816.	46819.	46820.
46821.	46825.	46833.	46890.	46892.	49085.	49104.	49107.
49118.	49128.	49141.	49168.	49191.	49225.	51385.	51387.
51418.	51423.	51440.	51501.	51508.	53825.	53932.	53937.
53940.	53958.	53985.	53997.	54042.	54072.	56670.	56673.
56683.	56706.	56714.	56721.	56752.	56782.	56785.	56794.
56799.	56800.	56801.	56810.	56841.	56852.	59790.	59797.
59806.	59807.	59808.	59820.	59821.	59828.	59837.	59851.
59859.	59865.	59869.	59875.	59898.	59909.	59913.	59920.
59927.	59928.	59929.	59931.	59939.	59961.	59964.	59966.
60148.	60149.	63079.	69678.				

#### Restoration Proceedings

##### (1)

Notice is hereby given that an order was made on the 29th November 1961 restoring the patent numbered 47259 and dated as of 7th May 1952 granted to Dipl. Ing. Wilhelm Degen for, "Process for the improvement of natural or artificial-filled foundation soil".

##### (2)

Notice is hereby given that an order was made on the 29th November 1961 restoring the patent numbered 56662, dated as of 29th February 1956 granted to Poonam Chand Mistry for "Improvements in or relating to a mechanical device for raising water".

##### (3)

Notice is hereby given that an order was made on the 29th November 1961 restoring the patent numbered 56998, dated as of 5th April 1956 granted to Poonam Chand Mistry for "Apparatus for preparing and serving hot drinks and the method thereof".

##### (4)

Notice is hereby given that an order was made on the 25th November 1961 restoring the patent numbered 58944, dated as of 20th November 1956 granted to The Orient General Industries Ltd. for "Improvements in or relating to electric fans".

##### (5)

Notice is hereby given that an order was made on the 25th November 1961 restoring the patent numbered 58945, dated as of 20th November 1956 granted to The Orient General Industries Ltd. for "Electric fans".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 3. Nos. 110719 and 110720. Oriental Building and Furnishing Co. Private Ltd., A company incorporated under the Indian Companies Act, M-Block, Connaught Circus, New Delhi (India), "A chair", September 11, 1961.

Class 3. No. 111298. Bright Brothers Private Limited, a company incorporated in India, 156A, Tardeo Road, City of Bombay, State of Maharashtra, India, "Tumblers", October 27, 1961.

Class 4. No. 111301. Excel Cosmetics Corporation, an Indian partnership concern, 71, Canning Street, Calcutta, West Bengal, India, "Bottles", October 28, 1961.

Class 5. No. 109414. Daulal Bahety, an Indian subject, 15B, Kalakar Street, Calcutta-7, West Bengal, "Label", June 5, 1961.

Class 5. No. 109964. Chunilal Ramchand, an Indian subject, 85, Khengraputty Street, Calcutta-7, West Bengal, "Label", July 19, 1961.

Class 5. No. 110756. 1. Syed Omer Attar Syed Hussain, 2. Attar Syed Hussain Syed Rahman Hussain, 3. Attar Syed Hussain Syed Mohideen Hussain, 4. Attar Syed Hussain Syed Khader Hussain, and 5. Attar Syed Hussain Syed Zakir Hussain, 1, Madar Sab Street, Bangalore-2, Mysore State, Indian subjects, "The carton", September 14, 1961.

Class 5. No. 110793. Chunilal Ramchand, an Indian subject, 85, Khengraputty Street, Calcutta-7, West Bengal, "Wrapper", September 19, 1961.

Class 13. Nos. 109297 and 109298. Avathipalayam Perumal Chettiar Kuppaswamy Chettiar, Narayanasamy Chettiar, Raja Street, Pallipalayam, Tiruchengode Taluk, Salem District, Madras State, Hindu, Subject of Indian Republic, "Textile goods", May 25, 1961.

Class 13. Nos. 110286 to 110289. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", July 26, 1961.

Class 13. Nos. 110345 to 110371. The Shree Niwas Cotton Mills Ltd., an Indian Firm, Delisle Road, Bombay-13, "Cotton piecegoods", August 3, 1961.

Class 13. Nos. 110395 to 110407. The Bombay Dyeing & Mfg. Co. Ltd., an Indian Company incorporated in India, Neville House, Ballard Estate, Bombay-1. "Textile goods", August 7, 1961.

Class 13. Nos. 110584 to 110593. The Tata Mills Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", September 2, 1961.

Class 13. Nos. 111076 to 111086, 111088 to 111093, 111095 to 111110, & 111112 to 111117. The Svadeshi Mills Co. Ltd., an Indian Company, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", October 7, 1961.

#### Name Index of Applicants for Patents for the month of November, 1961 (Nos. 79122 to 79591)

##### Name and Register Number

##### A

Actiengesellschaft Joh. Jacob Rieter & Cie.—79250, 79251.  
Adamson—Alliance Co. Ltd.—79563.  
Agarwal, D. P.—79503.  
Agarwal, M. P.—79503.  
Aktiebolaget Bofors—79135, 79431.  
Allis Chalmers Manufacturing Company—79192.



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Aluminium-Industrie-Aktien-Gesellschaft—79526.  
 American Cyanamid Co.—79301.  
 American Home Products Corporation—79384.  
 American Radiator & Standard Sanitary Corporation—79347.  
 AMP Incorporated—79270, 79275.  
 Andreevich, E. K.—79151.  
 Anstalt für die Entwicklung von Erfindungen und gewerblichen Anwendungen Energa—79468.  
 Armstrong Patents Co. Ltd.—79467.  
 Asahi Kasei Kogyo Kabushiki Kaisha—79561.  
 Asar, V. P.—79147.  
 Aschaffenburg Zellstoffwerke Aktiengesellschaft—79421.  
 Asher, N. P.—79539.  
 Associated Electrical Industries Ltd.—79309.  
 Atlas Chemical Industries, Inc.—79383.  
 Austin S. Beech & Co. Ltd.—79525.  
 "Automatic" Sprinkler Corporation of America—79427.  
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 Automotive Products Co. Ltd.—79269.

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 Banerji, S. K.—79210.  
 Bauwerk, A. G.—79227.  
 Bau Stahlgewebe G.M.B.H.—79303, 79304.  
 Becker, W. F. (Dr.)—79399.  
 Beecham Research Laboratories Limited—79252.  
 Behringwerke Aktiengesellschaft—79373.  
 Bertolaia, C.—79284.  
 Bharathan, A. V.—79424.  
 Bird & Co. (Private) Ltd.—79302.  
 Bochumer Verein für Gusstahlfabrikation Aktiengesellschaft—79439.  
 Bose, L.—79423.  
 Brevents Aero-Macaniques, S. A.—79128, 79129, 79130, 79131.  
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 Bundy Tubing Co.—79442.

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 Calor-Emag Elektrizifats Aktiengesellschaft—79573.  
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 Carding Specialists (Canada) Ltd.—79137.  
 Cavanagh, J. C.—79386.  
 Cerneckij, V.—79146.  
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 Chander, J. S.—79256.  
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 Chinoi Gyogyszer-es Vegyeszeti Termekek Gyara RT.—79258.  
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## Name and Register Number

## C—contd.

Clayton Aniline Co. Ltd., The—79434.  
 Coal Industry (Patents) Ltd.—79335.  
 Coal Tar Research Association—79584.  
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 Commonwealth Scientific and Industrial Research Organization—79370.  
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 Contina Bureaux Und Rechenmaschinenfabrik, Aktiengesellschaft—79235.  
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 Cooper, McDougall & Robertson Ltd.—79283.  
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 Dahmen, K.—79176.  
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 Deutsche Tafelglas—79330.  
 Aktiengesellschaft Detag—79492.  
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 Didier-Werke A.G.—79414.  
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 Dorr-Oliver Incorporated—79401, 79459.  
 Dravo Corporation—79549.  
 Drummond, R. M.—79522.  
 Drummond Patents Ltd.—79522.  
 Dufaylite Developments Ltd.—79243.  
 Dunham-Bush, Inc.—79366.  
 Dunlop Rubber Co. Ltd.—79190, 79480.  
 Duxbury, D.—79237.

## E

E. I. Du Pont De Nemours and Co.—79172.  
 E. Merck Aktiengesellschaft—79364.  
 Englesberg, J. L.—79410.  
 English Steel Corporation Ltd.—79337.  
 Ernest Scragg & Sons Ltd.—79577.  
 E S & A Robinson (Holdings) Ltd.—79472.  
 Esb-Reeves Corporation—79259.  
 Esso Research and Engineering Co.—79429.

## F

Farbenfabriken Bayer Aktiengesellschaft—79360, 79500, 79528.  
 Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning—79143, 79228, 79415.

## Name and Register Number

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